# AGENCY PROFILE
# Program Year 2008

## Community Services and Employment Training (CSET)

| | |
|---|---|
| **Service Area** | Tulare County |
| **Total Low Income Households** | 47,917 |

See Footnote #1

## Households Served and Average Benefit

| | Service Area | | Statewide |
|---|---|---|---|
| **Program Component** | **Households Served** | **Average Benefit per Household** | **Average Benefit per Household** |
| ECIP EHCS Cooling | 0 | $0 | $861 |
| ECIP EHCS Heating | 128 | $1,404 | $1,208 |
| ECIP Fast Track | 267 | $437 | $351 |
| ECIP WPO | 0 | $0 | $322 |
| HEAP Gas & Electric | 3793 | $277 | $238 |
| HEAP WPO | 77 | $320 | $299 |
| Weatherization | 251 | $1,837 | $1,446 |

See Footnote #2

## Household Income

| | Service Area | | | Statewide | | |
|---|---|---|---|---|---|---|
| **LIHEAP Eligible Households** | **Under 100%** | **101 - 125%** | **Over 125%** | **Under 100%** | **101 - 125%** | **Over 125%** |
| **Census Data** | 40% | 18% | 42% | 39% | 16% | 45% |

| | Service Area | | | | |
|---|---|---|---|---|---|
| **Program Component** | **Under 75%** | **75% to 100%** | **101% to 125%** | **126% to 150%** | **Over 150%** |
| ECIP EHCS & WPO | 55% | 22% | 17% | 3% | 3% |
| ECIP Fast Track | 51% | 18% | 15% | 6% | 9% |
| HEAP Gas & Electric | 52% | 17% | 20% | 7% | 5% |
| HEAP WPO | 40% | 21% | 17% | 8% | 14% |
| Weatherization | 56% | 21% | 14% | 6% | 4% |

| | Statewide | | | | |
|---|---|---|---|---|---|
| **Program Component** | **Under 75%** | **75% to 100%** | **101% to 125%** | **126% to 150%** | **Over 150%** |
| ECIP EHCS & WPO | 28% | 17% | 24% | 16% | 15% |
| ECIP Fast Track | 49% | 16% | 18% | 8% | 9% |
| HEAP Gas & Electric | 30% | 16% | 33% | 12% | 10% |
| HEAP WPO | 28% | 14% | 28% | 13% | 17% |
| Weatherization | 28% | 17% | 25% | 13% | 17% |

See Footnote #3

# AGENCY PROFILE
# Program Year 2008

## Vulnerable Populations

| LIHEAP Eligible Households | Service Area | | | Statewide | | |
|---|---|---|---|---|---|---|
| | Elderly | Disabled | Children Under 5 | Elderly | Disabled | Children Under 5 |
| Census Data | 28% | 35% | 10% | 33% | 37% | 8% |

| Program Component | Service Area VP HHs to Total HHs | Statewide VP HHs to Total HHs |
|---|---|---|
| ECIP EHCS & WPO | 80% | 77% |
| ECIP Fast Track | 65% | 81% |
| HEAP Gas & Electric | 68% | 76% |
| HEAP WPO | 66% | 82% |
| Weatherization | 76% | 77% |

See Footnote #4

## Energy Burden

| | |
|---|---|
| National Average | 15% |

| Program Component | Service Area Average Energy Burden |
|---|---|
| ECIP Fast Track | 29% |
| HEAP Gas & Electric | 21% |
| Weatherization | 10% |

See Footnote #5

## Primary Heating Fuel Type

| | Service Area | | | | | |
|---|---|---|---|---|---|---|
| | Natural Gas | Electricity | Propane | Fuel Oil, Kerosene | Wood | Other |
| Census Data | 71% | 17% | 7% | 0% | 3% | 2% |

| Program Component | Service Area | | | | | |
|---|---|---|---|---|---|---|
| | Natural Gas | Electricity | Propane | Fuel Oil, Kerosene | Wood | Other |
| Weatherization | 100% | 0% | 0% | 0% | 0% | 0% |

See Footnote #6

## ECIP/HEAP Expenditures

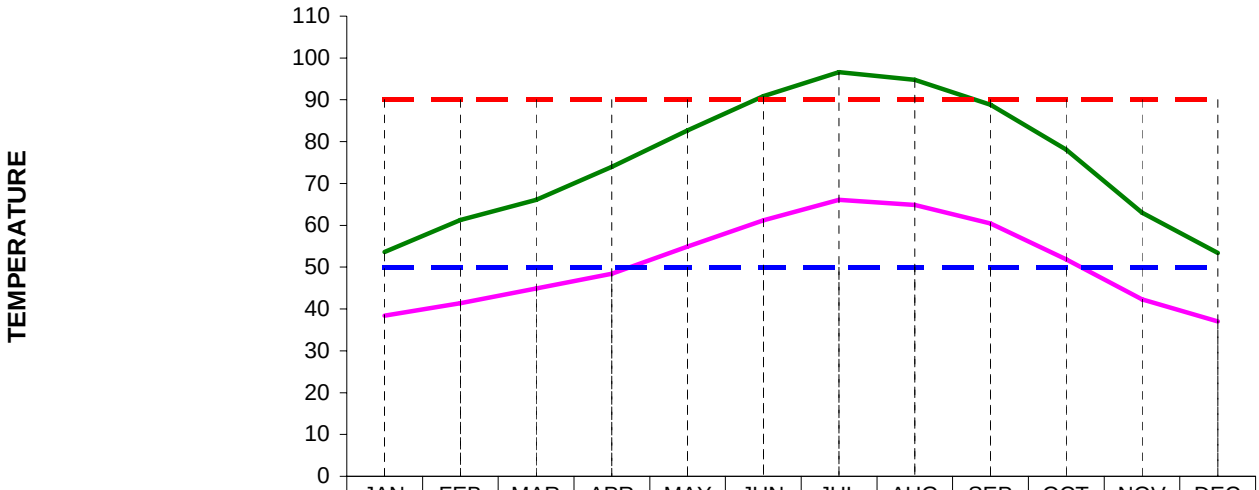
| Program Component | Service Area Actual Expenditures | Statewide Range Actual Expenditures |
|---|---|---|
| ECIP EHCS | 13% | 1% - 30% |
| ECIP Fast Track | 10% | 7% - 42% |
| ECIP WPO | 0% | 1% - 21% |
| HEAP Gas/Electric | 76% | 27% - 67% |
| HEAP WPO | 1% | 1% - 21% |

See Footnote #7

# AGENCY PROFILE
# Program Year 2008

## Climate Data

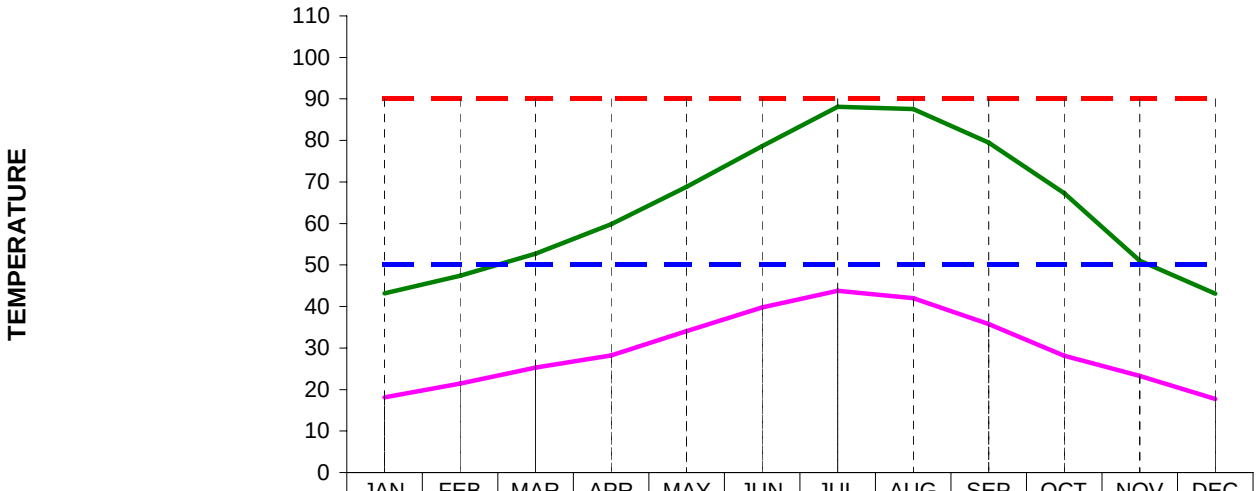
### REPRESENTATIVE CEC CLIMATE ZONE 13




| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAX TEMP | 53.6 | 61.3 | 66.1 | 74 | 82.7 | 90.9 | 96.6 | 94.8 | 88.8 | 78.1 | 63 | 53.4 |
| MIN TEMP | 38.4 | 41.4 | 44.9 | 48.4 | 54.9 | 61.2 | 66.1 | 64.9 | 60.4 | 51.9 | 42.3 | 37 |
| HEAT HEALTH RISK | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| COLD HEALTH RISK | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

MONTH

### REPRESENTATIVE CEC CLIMATE ZONE 16




| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAX TEMP | 43.2 | 47.4 | 52.7 | 59.8 | 68.8 | 78.6 | 88.1 | 87.6 | 79.5 | 67.3 | 51 | 43.1 |
| MIN TEMP | 18.1 | 21.4 | 25.3 | 28.2 | 34.1 | 39.8 | 43.8 | 42 | 35.8 | 28.1 | 23.3 | 17.7 |
| HEAT HEALTH RISK | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| COLD HEALTH RISK | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

MONTH

# AGENCY PROFILE
# Program Year 2008

## Climate Data

| CEC Climate Zone Descriptions | |
|---|---|
| **Zone** | **Description** |
| 13 | Central inland valley |
| 16 | Mountain |

See Footnote #8

| California Energy Commission (CEC) Building Climate Zones by City | | | |
|---|---|---|---|
| **City** | **Climate Zone** | **City** | **Climate Zone** |
| Allensworth | 13 | Monson | 13 |
| Alpaugh | 13 | Mount Whitney | 16 |
| Angiola | 13 | New London | 13 |
| Ash Mountain | 13 | Olancha Peak | 16 |
| Badger | 13 | Orosi | 13 |
| California Hot Springs | 16 | Pine Flat | 16 |
| Camp Nelson | 16 | Pixley | 13 |
| Cutler | 13 | Plainview | 13 |
| Dinuba | 13 | Poplar | 13 |
| Ducor | 13 | Porterville | 13 |
| Earlimart | 13 | Posey | 13 |
| East Porterville | 13 | Quedow Mountain | 13 |
| Elderwood | 13 | Richgrove | 13 |
| Elk Bayou | 13 | Saint Johns River | 13 |
| Exeter | 13 | Sherman Peak | 16 |
| Fairview | 16 | Silver City | 16 |
| Farmersville | 13 | Springville | 13 |
| Florence Peak | 16 | Strathmore | 13 |
| Fountain Springs | 13 | Sultana | 13 |
| Fountain Springs Gulch | 13 | Tagus | 13 |
| Giant Forest | 16 | Terminus Dam | 13 |
| Goshen | 13 | Terra Bella | 13 |
| Grant Grove | 16 | Three Rivers | 13 |
| Greenhorn Mountains | 16 | Tipton | 13 |
| Ivanhoe | 13 | Tobias Peak | 16 |
| Johnsondale | 16 | Traver | 13 |
| Kaweah | 13 | Tulare | 13 |
| Kaweah River (Middle Fork) | 16 | Visalia | 13 |
| Lake Kaweah | 13 | Waukena | 13 |
| Lake Success | 13 | White River (Town) | 13 |
| Lemoncove | 13 | Wilsonia | 16 |
| Lindcove | 13 | Woodlake | 13 |
| Lindsay | 13 | Woodville | 13 |
| Little Kern River | 16 | Yettem | 13 |
| Milo | 13 | Yucca Mountain | 16 |
| Mineral King | 16 | | |

See Footnote #9

# AGENCY PROFILE
# Program Year 2008

## Climate Data

| Department of Energy (DOE) Climate Zones by Weather Station | | | | |
|---|---|---|---|---|
| Weather Station | Cooperative Station ID # | Heating Degree Days (65° Base) | Cooling Degree Days (65° base) | DOE Climate Zone |
| Ash Mountain | 40343 | 2,741 | 1,976 | 4 |
| Grant Grove | 43551 | 6,844 | 155 | 2 |
| Lemon Cove | 44890 | 2,336 | 1,939 | 4 |
| Lindsay | 44957 | 2,505 | 1,707 | 4 |
| Lodgepole | 45026 | 8,399 | 31 | 1 |
| Porterville | 47077 | 2,053 | 2,246 | 5 |
| Three Rivers Edison PH1 | 48917 | 2,615 | 1,983 | 4 |
| Visalia | 49367 | 2,588 | 1,685 | 4 |

See Footnote #10

## Repeat Customers

| | Service Area | Statewide |
|---|---|---|
| Program Component | Repeat Customers | Repeat Customers |
| HEAP | 14% | 20% |
| Fast Track | 0% | 10% |

See Footnote #11

# AGENCY PROFILE
# Program Year 2008

## Footnotes

1. ***Total Low Income Households***

Source:

- Census information was provided by the California Department of Finance.

2. ***Households Served and Average Benefit***

- The average benefit per household for ECIP EHCS and Weatherization was calculated by dividing the total direct program activity by the total households served.
- The average benefit per household for Fast Track, WPO and HEAP was calculated by dividing the total benefits received by the total households served.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

3. ***Household Income***

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

4. ***Vulnerable Populations***

- The number of vulnerable population households is not duplicated.

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

5. ***Energy Burden***

The energy burden is calculated by dividing the total household energy costs by the total household income.

Source:

- The national average energy burden was derived from the LIHEAP Home Energy Workbook for Fiscal Year 2005, DHHS, May 2007, page i.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

6. ***Primary Heating Fuel Type***

- Fuel types represent the types of fuels used as the primary heating source for low-income homes.
- The other heating fuel type category includes but is not limited to solar, coal and non-existent heating.

Source:

- Census information was provided by the California Department of Finance.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2006, the first year that fuel types were collected for LIHEAP.

# AGENCY PROFILE
# Program Year 2008

## Footnotes

7. ***ECIP/HEAP Expenditures***

- The expenditure ratios were calculated by dividing the total expenditures for each program by the sum total of all program expenditures included in this analysis.
- One standard deviation was used to determine the statewide ranges over a period of five years. For normally distributed data, about 68% of the values are within 1 standard deviation of the average.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Years 2002 through 2006.
- Fast Track and HEAP data was derived from the CLASS database for Program Years 2002 through 2006.

8. ***Representative CEC Climate Zones***

- Heat and Cold Level 1 is categorized as cautionary.
- Heat and Cold Level 2 is categorized as extremely cautionary.

Source:

- Cautionary levels of temperature were obtained from the California Office of Emergency Services.
- Average monthly maximum and minimum temperatures were dervied from the National Oceanic and Atmospheric Administration (NOAA), Monthly Station Normals of Temperature, Precipitation and Heating and Cooling Degree Days 1971-2000, 04 California, February 2002.

9. ***CEC Building Climate Zones by City***

Source:

- Climate zone data was obtained from the Joint Appendices for the 2005 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, October 2004, Table II.2.

10. ***DOE Climate Zones by Weather Station***

- Heating and cooling degree days are used to categorize weather stations within a service area into DOE climate zones using a pre-established range of heating and cooling degree days.
- A degree day is calculated by subtracting the average temperature of the day from the degree day base. If it is a heating degree day, it is the difference below the base. If it is a cooling degree day, it is the difference above the base. The degree days are averaged over a 30-year period.

Source:

- Weather stations and degree days were obtained from the National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, released 6/20/02.

11. ***Repeat Customers***

- The rate of repeat customers receiving utilty assistance was calculated by dividing the total customers receiving services two or more consecutive program years by the total customers served from Program Years 2004 through 2006.

Source:

- Fast Track and HEAP data was derived from the CLASS database for Program Years 2004 through 2006.